



USAV20030073 US NP Sequence Listing.txt  
SEQUENCE LISTING

<110> Aventis Pharmaceuticals Inc.  
<120> Nucleic Acid Encoding A Novel Prostaglandin Receptor Protein And Methods Of Use Thereof  
<130> USAV2003/0073 US NP  
<140> 10/747,994  
<141> 2003-12-30  
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<170> PatentIn version 3.2  
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<213> Cavia porcellus  
  
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Leu Leu Ala Leu Ala Leu Leu Ala Arg Ser Gly Leu Gly Ser Cys Arg  
35 40 45

Pro Arg Pro Gln Pro Ser Val Phe Tyr Val Leu Val Cys Gly Leu Thr  
50 55 60

Val Thr Asp Leu Leu Gly Lys Cys Leu Val Ser Pro Val Val Leu Ala  
65 70 75 80

Ala Tyr Ala Gln Asn Arg Ser Leu Arg Gly Leu Ala Pro Ala Gln Gly  
85 90 95

Asp Ser Leu Cys Gln Ala Phe Ala Phe Ile Met Ser Phe Phe Gly Leu  
100 105 110

Ala Ser Thr Leu Gln Leu Leu Ala Met Ala Leu Glu Cys Trp Leu Ser  
115 120 125

Leu Gly His Pro Phe Phe Tyr Gln Arg His Ile Thr Val Arg Arg Gly  
130 135 140

Val Leu Val Ala Pro Ala Val Gly Ala Phe Ser Leu Ala Phe Cys Ala  
145 150 155 160

Leu Pro Phe Val Gly Phe Gly Asn Phe Val Gln Tyr Cys Pro Gly Thr  
165 170 175

Trp Cys Phe Phe Gln Met Ile Ser Gly Asp Asp Ser Pro Ser Val Lys  
180 185 190

Gly Tyr Ser Val Leu Tyr Ser Thr Leu Met Ala Leu Leu Val Leu Ala  
195 200 205

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Ile Val Leu Cys Asn Leu Gly Ala Met Arg Asn Leu Tyr Thr Met His  
210 215 220

Gln Arg Leu Arg Arg His Thr Arg Cys Cys Ser Leu Arg Asp Arg Ala  
225 230 235 240

Gly Glu Ala Phe Pro Gln Ser Leu Glu Glu Leu Asp His Leu Leu Leu  
245 250 255

Leu Ala Leu Met Thr Val Leu Phe Thr Met Cys Thr Leu Pro Leu Val  
260 265 270

Tyr Arg Ala Tyr Tyr Gly Ala Phe Lys Ala Val Glu Glu Glu Pro Asp  
275 280 285

Asp Leu Leu Ala Leu Arg Phe Leu Ser Val Ile Ser Ile Val Asp Pro  
290 295 300

Trp Ile Phe Ile Ile Phe Arg Thr Ser Val Phe Arg Met Phe Phe His  
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Lys Ile Phe Ile Arg Pro Leu Leu Tyr Arg Asn Trp His Cys His Phe  
325 330 335

Tyr Gln Thr Asn Val Glu Ser Ser Leu  
340 345